

2014 83244 W REVISION DATE: 25 MAY 2012
 ARMY MCA (AS OF 05/25/2012 AT 15:56:53) 25 MAY 2012
 LAF=1.00 UM=E
 Fort Example
 CONUS Basic 10m-25m Firing Range (Zero)

178 01 83244 1,500

PRIMARY FACILITY				1,349
Basic 10m-25m Firing Range [UC placeholde	FP	32	1,876	(60)
Range Ops & Control Area [UC Placeholder]	EA	1	21,060	(21)
Ammunition Breakdown Building	SF	185	702.41	(130)
Control Tower	EA	1	291,502	(292)
Classroom Building	SF	800	261.62	(209)
Total from Continuation page(s)				(637)
SUPPORTING FACILITIES				

ESTIMATED CONTRACT COST	1,349
CONTINGENCY (5.00%)	<u>67</u>
SUBTOTAL	1,416
SUPERVISION, INSPECTION & OVERHEAD (5.70%)	<u>81</u>
TOTAL REQUEST	1,497
TOTAL REQUEST (ROUNDED)	1,500
INSTALLED EQT-OTHER APPROPRIATIONS	(0)

Construct a standard design Zero Range. Primary facilities include the Zero range, range operations and control area, range control tower, range operations and storage building, classroom building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, and building information systems. Supporting facilities include electric service and information systems. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided.

11. REQ: NONE ADQT: NONE SUBSTD: NONE
 PROJECT:
 Construct a standard design Zero Range.

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9. COST ESTIMATES (CONTINUED)

Item	U/M	Qty	Unit Cost	Cost (\$000)
PRIMARY FACILITY (CONTINUED)				637
Field Latrines, Aerated Vault Type	SF	330	573.12	(189)
Bleacher Enclosure	EA	1	104,191	(104)
Covered Mess	SF	800	136.41	(109)
Operations/Storage Building	SF	800	261.62	(209)
Sustainability/Energy Measures	LS	--	--	(26)

ADDITIONAL:

The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

ESTIMATED CONSTRUCTION START:	MAR 2014	INDEX: 2682
ESTIMATED MIDPOINT OF CONSTRUCTION:	OCT 2014	INDEX: 2710
ESTIMATED CONSTRUCTION COMPLETION:	MAY 2015	INDEX: 2739

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Basic 10m-25m Firing Range (Zero)

83244

U/M	Qty	Unit Cost	Cost (\$000)
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PRIMARY FACILITY.

GENERAL.

1.0)	17801	Basic 10m-25m Firing Range [UC FP	32	1,876	(60)
1)		Target Boots EA	32	250.43	8
2)		Foxholes [UC placeholder] EA	32	32.00	1
3)	93210	Site Clearing & Grubbing [Quan AC	1	4,285	4
4)	93210	Grading Rough [Quan placeholde SY	500	2.75	1
5)	93210	Borrow [Quan placeholder] CY	50	18.32	1
6)	85120	Base Course (Crushed Stone) [Q SY	100	10.17	1
7)		Limit Markers EA	2	3,248	6
8)		Lane Markers EA	32	940.60	30
9)	93410	Cut & Fill Common Earth [Quan CY	100	8.35	1
10)		Heavy Duty Pipe Gate EA	1	4,160	4
11)	93220	Seeding/Grass Hyd w /Fertilizer SY	1,000	0.81	1
12)		Exterior Lighting [Quan & UC p LF	1	999.99	1
2.0)	17801	Range Ops & Control Area [UC P EA	1	21,060	(21)
1)		Access Road [Quan placeholder] SY	100	10.17	1
2)	87210	Chain Link 10FT High [Quan pla LF	30	29.52	1
3)		Sidewalks [Quan & UC placehold SF	1	999.99	1
4)	85120	Parking [Quan placeholder] SY	100	10.08	1
5)		Grading & Drainage [Quan & UC AC	1	999.99	1
6)	93210	Site Clearing & Grubbing [Quan AC	1	4,285	4
7)		Range Flag Pole EA	1	8,647	9
8)	87250	Gates - 24 ft pair EA	2	1,608	3
3.0)	17122	Ammunition Breakdown Building SF	185	702.41	(130)
4.0)	17971	Control Tower EA	1	291,502	(292)
5.0)	17123	Classroom Building SF	800	261.62	(209)
6.0)	73075	Field Latrines, Aerated Vault SF	330	573.12	(189)
7.0)	75061	Bleacher Enclosure EA	1	104,191	(104)
8.0)	17139	Covered Mess SF	800	136.41	(109)
9.0)	17122	Operations/Storage Building SF	800	261.62	(209)
10.0)	00005	Sustainability/Energy Measures LS	--	--	(26)
1)		Sustainability/Energy Measures LS	--	--	26

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DATE 25 MAY 2012 FY 2014 PROGRAM
PROJECT NUMBER: 83244
PROJECT TITLE: Basic 10m-25m Firing Range (Zero)
INSTALLATION: Fort Example
LOCATION: CONUS

TAB C - GENERAL JUSTIFICATION DATA

REMARKS and/or PREPARER NOTES FOR STANDARD FACILITIES

IMPORTANT:

Cut and Fill - Quantity will be site specific.
Seeding/Grass Hyd w/Fertilizer - Quantity will be site specific.
Exterior lighting - quantity will be site specific.
Service Roads - Quantity will be site specific. Typical quantity
for this activity is 17,500 SY.
Grading and Drainage - Quantity will be site specific. Typical
quantity for this activity is 8 acres.
Clearing and grubbing - Quantity will be site specific. Typical
quantity for this activity is 8 acres.
Downrange Electrical - Quantity will be site specific.
Access Road - Quantity will be site specific.
Fencing - Quantity will be site specific.
Sidewalks - Quantity will be site specific.
Parking - Quantity will be site specific.

Also, list additional Supporting Facilities in Tab A's Description of Proposed
Construction text paragraph, if appropriate.

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TAB E - FURNISHINGS AND EQUIPMENT

FURNISHINGS AND EQUIPMENT

LINE	DESCRIPTION	TOTAL COST	PROC APPR FY	PROC APPR
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1)	Furniture	2	2015	OMA

LINE	EST. DELIVERY DATE	PROC STATUS	EST. INSTL COST	INSTL FY	INSTL APPR
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1)	(CONT'D)		0	0000	

FOOTNOTES:

LINE ITEM 1)
Source of furniture pricing data is the Center of Standardization for
this facility type.

TOTALS BY APPROPRIATION TYPE:
TOTAL OMA/OMN/3400/OM DHP: 2
INSTALLED EQUIPMENT - OTHER APPROPRIATIONS: 0
TOTAL RELATED FURNITURE & EQUIPMENT AMOUNT: 2